

INDEX, VOLUME 13, 1959

Abbreviations. A. = abstract; Art. = article; B.R. = book review.

Abstract Bibliography of Fruit Breeding and Genetics to 1955. <i>Rubus</i> and <i>Ribes</i> —A Survey. R. S. Knight and E. Keep. B.R.	204	Edible Wild Plants of Eastern North America. M. L. Fernald and A. C. Kinsey. B.R.	265
Agriculture and Economic Development in India. P. Maheshwari and S. L. Tandon. Art.	205	Fernald, M. L. and A. C. Kinsey. Edible Wild Plants of Eastern North America. B.R.	265
Algae: The Grasses of Many Waters. L. H. Tiffany. B.R.	264	Frear, D. E. H. Pesticide Handbook. B.R.	87
Annual Review of Plant Physiology. Vol. 9. 1958. A. S. Crafts, L. Machlis, and J. G. Torrey. (Eds.) B.R.	87	Furcellaran, a Versatile Seaweed Extract. R. E. Schachat and M. Glicksman. Art.	365
Annual Review of Plant Physiology. Vol. 10. 1959. L. Machlis (Ed.) B.R.	372	Ginger in Jamaica. A.	86
Antimicrobial Activity of Vascular Plants. L. G. Nickell. Art.	281	Glicksman, M. and R. E. Schachat, Furcellaran, a Versatile Seaweed Extract. Art.	365
Arizona Plant Waxes. A.	29	Goldblatt, L. A. The Tung Industry. II. Processing and Utilization. Art.	343
Armour, R. P. Investigations on <i>Simarouba glauca</i> DC. in El Salvador. Art.	41	Hemingway, J. S. and J. G. Vaughan. The Utilization of Mustards. Art.	196
Barrau, J. The Sago Palms and Other Food Plants of Marsh Dwellers in the South Pacific Islands. Art.	151	Hilborn, M. T. and J. E. Livingston. The Control of Plant Diseases by Chemotherapy. Art.	3
Bluegrass' Grassroots Empire. R. W. Schery. Art.	75	Holdridge, L. R. Ecological Indications of the Need for a New Approach to Tropical Land Use. Art.	271
Cactus Apples. A.	66	Investigations on <i>Simarouba glauca</i> DC. in El Salvador. R. P. Armour. Art.	41
Cassava Leaf Protein. D. J. Rogers. Art.	261	Johnston, B. F. The Staple Food Economics of Western Tropical Africa. B.R.	372
Castor Oil in Perfumery. A.	280	Jones, Q., C. R. Smith, Jr., M. C. Shekleton, I. A. Wolff. Seed Protein Sources—Amino Acid Composition and Total Protein Content of Various Plant Seeds. Art.	132
Coffee By-Products. A.	86	Knight, R. S. and E. Keep. Abstract Bibliography of Fruit Breeding and Genetics to 1955. <i>Rubus</i> and <i>Ribes</i> —A Survey. B.R.	204
Control of Plant Diseases by Chemotherapy. The. J. E. Livingston and M. T. Hilborn. Art.	3	Living Telegraph Poles. A.	150
Crafts, A. S., L. Machlis, and J. G. Torrey. (Eds.) Annual Review of Plant Physiology. Vol. 9. 1958. B.R.	87	Livingston, J. E. and M. T. Hilborn. The Control of Plant Diseases by Chemotherapy. Art.	3
Critique on Apomixis in Sugarcane. S. Price. Art.	67	Machlis, L. (Ed.) Annual Review of Plant Physiology. Vol. 10. 1959. B.R.	372
Cruse, R. R. Recent Highlights in the Chemurgy of Xerophytic Plants. Art.	243	Maheshwari, P. and S. L. Tandon. Agriculture and Economic Development in India. Art.	205
Curcuma Root. A.	85	Nickell, L. G. Antimicrobial Activity of Vascular Plants. Art.	281
Domestic Tung Industry, The. I. Production and Improvement of the Tung Tree. G. F. Potter. Art.	328		
Duvick, D. N. The Use of Cytoplasmic Male-sterility in Hybrid Seed Production. Art.	167		
Ecological Indications of the Need for a New Approach to Tropical Land Use. L. R. Holdridge. Art.	271		

INDEX, VOLUME 13, 1959

Abbreviations. A. = abstract; Art. = article; B.R. = book review.

Abstract Bibliography of Fruit Breeding and Genetics to 1955. <i>Rubus</i> and <i>Ribes</i> —A Survey. R. S. Knight and E. Keep. B.R.	204	Edible Wild Plants of Eastern North America. M. L. Fernald and A. C. Kinsey. B.R.	265
Agriculture and Economic Development in India. P. Maheshwari and S. L. Tandon. Art.	205	Fernald, M. L. and A. C. Kinsey. Edible Wild Plants of Eastern North America. B.R.	265
Algae: The Grasses of Many Waters. L. H. Tiffany. B.R.	264	Frear, D. E. H. Pesticide Handbook. B.R.	87
Annual Review of Plant Physiology. Vol. 9. 1958. A. S. Crafts, L. Machlis, and J. G. Torrey. (Eds.) B.R.	87	Furcellaran, a Versatile Seaweed Extract. R. E. Schachat and M. Glicksman. Art.	365
Annual Review of Plant Physiology. Vol. 10. 1959. L. Machlis (Ed.) B.R.	372	Ginger in Jamaica. A.	86
Antimicrobial Activity of Vascular Plants. L. G. Nickell. Art.	281	Glicksman, M. and R. E. Schachat, Furcellaran, a Versatile Seaweed Extract. Art.	365
Arizona Plant Waxes. A.	29	Goldblatt, L. A. The Tung Industry. II. Processing and Utilization. Art.	343
Armour, R. P. Investigations on <i>Simarouba glauca</i> DC. in El Salvador. Art.	41	Hemingway, J. S. and J. G. Vaughan. The Utilization of Mustards. Art.	196
Barrau, J. The Sago Palms and Other Food Plants of Marsh Dwellers in the South Pacific Islands. Art.	151	Hilborn, M. T. and J. E. Livingston. The Control of Plant Diseases by Chemotherapy. Art.	3
Bluegrass' Grassroots Empire. R. W. Schery. Art.	75	Holdridge, L. R. Ecological Indications of the Need for a New Approach to Tropical Land Use. Art.	271
Cactus Apples. A.	66	Investigations on <i>Simarouba glauca</i> DC. in El Salvador. R. P. Armour. Art.	41
Cassava Leaf Protein. D. J. Rogers. Art.	261	Johnston, B. F. The Staple Food Economics of Western Tropical Africa. B.R.	372
Castor Oil in Perfumery. A.	280	Jones, Q., C. R. Smith, Jr., M. C. Shekleton, I. A. Wolff. Seed Protein Sources—Amino Acid Composition and Total Protein Content of Various Plant Seeds. Art.	132
Coffee By-Products. A.	86	Knight, R. S. and E. Keep. Abstract Bibliography of Fruit Breeding and Genetics to 1955. <i>Rubus</i> and <i>Ribes</i> —A Survey. B.R.	204
Control of Plant Diseases by Chemotherapy. The. J. E. Livingston and M. T. Hilborn. Art.	3	Living Telegraph Poles. A.	150
Crafts, A. S., L. Machlis, and J. G. Torrey. (Eds.) Annual Review of Plant Physiology. Vol. 9. 1958. B.R.	87	Livingston, J. E. and M. T. Hilborn. The Control of Plant Diseases by Chemotherapy. Art.	3
Critique on Apomixis in Sugarcane. S. Price. Art.	67	Machlis, L. (Ed.) Annual Review of Plant Physiology. Vol. 10. 1959. B.R.	372
Cruse, R. R. Recent Highlights in the Chemurgy of Xerophytic Plants. Art.	243	Maheshwari, P. and S. L. Tandon. Agriculture and Economic Development in India. Art.	205
Curcuma Root. A.	85	Nickell, L. G. Antimicrobial Activity of Vascular Plants. Art.	281
Domestic Tung Industry, The. I. Production and Improvement of the Tung Tree. G. F. Potter. Art.	328		
Duvick, D. N. The Use of Cytoplasmic Male-sterility in Hybrid Seed Production. Art.	167		
Ecological Indications of the Need for a New Approach to Tropical Land Use. L. R. Holdridge. Art.	271		

Nomenclature of Plants. H. St. John. B.R.	204	Some Food Plants Used by the Bushmen in Obtaining Food and Water. R. Story. B.R.	371
Orchids, The, a Scientific Survey. Carl L. Withner (Ed.) B.R.	371	Spearmin. A.	84
Pesticide Handbook. D. E. H. Frear. B.R.	87	Staple Food Economies of Western Tropical Africa, The. B. F. Johnson. B.R.	372
Potter, G. F. The Domestic Tung In- dustry. I. Production and Improve- ment of the Tung Tree. Art.	328	Story, R. Some Food Plants Used by the Bushmen in Obtaining Food and Water. B.R.	371
Price, S. Critique on Apomixis in Sugar- cane. Art.	67	Tandon, S. L. and P. Maheshwari. Agri- culture and Economic Development in India. Art.	205
Recent Highlights in the Chemurgy of Xerophytic Plants. R. R. Cruse. Art.	243	Teak in Trinidad. P. Ross. Art.	30
Retamo Wax. A.	50	Tiffany, L. H. Algae: The Grasses of Many Waters. B.R.	264
Rogers, D. J. Cassava Leaf Protein. Art.	261	Tung Industry, The. II. Processing and Utilization. L. A. Goldblatt. Art.	343
Ross, P. Teak in Trinidad. Art.	30	Use of Cytoplasmic Male-sterility in Hybrid Seed Production, The. D. N. Duvick. Art.	167
Sago Palms and Other Food Plants of Marsh Dwellers in the South Pacific Islands. J. Barrau. Art.	151	Use of Maize by the New Zealand Maoris, The. D. E. Yen. Art.	319
St. John, H. Nomenclature of Plants. B.R.	204	Useful Plants in the Canadian Arctic Archipelago. A.	85
Schachat, R. E. and M. Glicksman. Furcel- laran, a Versatile Seaweed Extract. Art.	365	Utilization of Marine Algae in Tropical South and East Asia, The. J. S. Zaneveld. Art.	89
Schery, R. W. Bluegrass' Grassroots Em- pire. Art.	75	Utilization of Mustards, The. J. G. Vaughan and J. S. Hemingway. Art.	196
Seed Protein Sources—Amino Acid Com- position and Total Protein Content of Various Plant Seeds. C. R. Smith, Jr., M. C. Shekleton, I. A. Wolff, and Q. Jones. Art.	132	Vaughan, J. G. and J. S. Hemingway. The Utilization of Mustards. Art.	196
Shekleton, M. C., C. R. Smith, Jr., I. A. Wolff, and Q. Jones. Seed Protein Sources—Amino Acid Composition and Total Protein Content of Various Plant Seeds. Art.	132	Withner, C. L. (Ed.) The Orchids, a Scientific Survey. B.R.	371
Smith, C. R., Jr., M. C. Shekleton, I. A. Wolff, and Q. Jones. Seed Protein Sources—Amino Acid Composition and Total Protein Content of Vari- ous Plant Seeds. Art.	132	Wolff, I. A., C. R. Smith, Jr., M. C. Shekle- ton, and Q. Jones. Seed Protein Sources—Amino Acid Composition and Total Protein Content of Various Plant Seeds. Art.	132
Society for Economic Botany, On the For- mation of the. Art.	165	Yen, D. E. The Use of Maize by the New Zealand Maoris. Art.	319
		Ylang ylang for Perfume. A.	370
		Zaneveld, J. S. Utilization of Marine Algae in Tropical South and East Asia. Art.	89

ECONOMIC BOTANY

Devoted to Applied Botany and Plant Utilization

Founded by

Edmund H. Fulling

Publication of The Society for Economic Botany

VOLUME XIII

1959

Published for The Society

by

THE NEW YORK BOTANICAL GARDEN

Printed by

Craftsmen, Inc.

Kutztown, Pennsylvania

CONTENTS

The Control of Plant Diseases by Chemotherapy	3	The Utilization of Mustards	196
Teak in Trinidad	30	Agriculture and Economic Development in India	205
Investigations on <i>Simarouba glauca</i> DC. in El Salvador	41	Recent Highlights in the Chemurgy of Xerophytic Plants	243
Critique on Apomixis in Sugarcane	67	Cassava Leaf Protein	261
Bluegrass' Grassroots Empire	75	Ecological Indications of the Need for a New Approach to Tropical Land Use	271
The Utilization of Marine Algae in Tropical South and East Asia	89	Antimicrobial Activity of Vascular Plants	281
Seed Protein Sources—Amino Acid Composition and Total Protein Content of Various Plant Seeds	132	The Use of Maize by the New Zealand Maoris	319
The Sago Palms and Other Food Plants of Marsh Dwellers in the South Pacific Islands	151	The Domestic Tung Industry. I. Production and Improvement of the Tung Tree	328
On the Formation of the Society for Economic Botany	165	The Tung Industry. II. Processing and Utilization	343
The Use of Cytoplasmic Male-Sterility in Hybrid Seed Production	167	Furcellaran, a Versatile Seaweed Extract	365

Utilization Abstracts

Arizona Plant Waxes	29	Coffee By-Products	86
Cactus Apples	66	Ginger in Jamaica	86
Spearmint	84	Retamo Wax	150
Curcuma Root	85	Living Telegraph Poles	150
Useful Plants in the Canadian Arctic Archipelago	85	Ylang Ylang for Perfume	370
		Castor Oil in Perfumery	280

Book Reviews

Annual Review of Plant Physiology. Vol. 9. 1958	87	America	265
Pesticide Handbook	87	Annual Review of Plant Physiology. Vol. 10. 1959	372
Abstract Bibliography of Fruit Breed- ing and Genetics to 1955	204	The Staple Food Economies of Western Tropical Africa	372
Nomenclature of Plants	204	Some Food Plants Used by the Bush- men in Obtaining Food and Water	371
Algae: The Grasses of Many Waters	264	The Orchids, a Scientific Survey	371
Edible Wild Plants of Eastern North			